

Novell Course 3071 – SUSE Linux Enterprise Server 10 Fundamentals
Novell Course 3072 – SUSE Linux Enterprise Server 10 Administration
Test 050-710- Novell Certified Linux Administrator
CIP 11.9940
Grades 10-12

Test Objectives

A thorough understanding of the course and test objectives is recommended prior to taking the test. Novell-authorized training kits contain the material from which test objectives and test questions are taken. They are the best resources for test preparation.

1. Get to Know YaST
2. Manage the Network Configuration Information from YaST
3. Access and Use man Pages
4. Use info Pages
5. Understand the File System Hierarchy Standard (FHS)
6. Change Directories and List Directory Content
7. Create and View Files
8. Work with Files and Directories
9. Find Files on Linux
10. Search File Content
11. Get to Know the Command Shells
12. Execute Commands at the Command line
13. Get to Know Common Command line Tasks
14. Understand Command Syntax and Special Characters
15. Use Piping and Redirection
16. Use the Editor vi to Edit Files
17. Manage User and Group Accounts with YaST
18. Describe Basic Linux User Security Features
19. Manage User and Group Accounts from the Command Line
20. Manage File Permissions and Ownership
21. Ensure File System Security
22. Perform a SLES 10 Installation
23. Configure a SLES 10 Installation
24. Troubleshoot the Installation Process
25. Select a Linux File System
26. Configure a Linux File System Partition
27. Manage Linux File Systems
28. Configure Logical Volume Manager (LVM) and Software RAID
29. Set Up and Configure Disk Quotas
30. Configure User Authentication with PAM
31. Manage and Secure the Linux User Environment
32. Use Access Control Lists (ACLs) for Advanced Access Control
33. Understand Linux Network Terms
34. Set Up Network Interfaces with the ip Tool
35. Set Up Routing with the ip Tool
36. Test the Network Connection with Command Line Tools
37. Configure Host Name and Name Resolution
38. Configure the Network with NetworkManager
39. View and Manage Processes
40. Schedule Jobs
41. Monitor a SUSE Linux Enterprise Server 10 System
42. Use System Logging Services
43. Monitor Login Activity
44. Describe the Linux Load Procedure
45. GRUB (Grand Unified Bootloader)
46. Manage Runlevels
47. Manage RPM Software Packages
48. Verify and Update Software Library Access
49. Develop a Backup Strategy
50. Create Backups with tar
51. Work with Magnetic Tapes
52. Copy Data with dd
53. Mirror Directories with rsync
54. Automate Data Backups with cron

- 55. Configure Local Printing
- 56. Manage Print Jobs and Queues
- 57. Understand How CUPS Works
- 58. Configure and Manage a Print Server
- 59. Provide Secure Remote Access with OpenSSH